

Appendix K Current Method and Rates of Application

source: Active labels: 352-660, 352-677, 352-686, 19713-97, 19713-251, CA0200600, 66330-2218

ASPARAGUS

Direct seeded or newly planted crowns:

Pre-emergence, Single application at 1-2 lb ai/A and/or early post-emergence, 1 or 2 applications at 0.5-1 lb ai/A. Do not exceed 2 lbs ai/A/year. Applied by chemigation, spray, ground boom, or sprinkler irrigation.

Established beds: Pre-emergence, single application at 1-2 lbs ai/A and/or post-emergence, 1 to 4 applications at 0.5-1 lb ai/A. Do not exceed 4 lbs ai/A per season (note there is a label that restricts maximum to 2 lbs ai/A/year). Applied by chemigation, spray, ground boom, or sprinkler irrigation.

Directed post-emergence (fern stage): Single application of 2-4 lbs ai/A (note there is a label that restricts maximum to 2 lbs ai/A). Applied by directed spray.

Do not exceed 4 lbs ai/A/season for any combination of applications (pre-emergence, post-emergence, directed post-emergence).

BULBS—CALADIUM, CALLA LILY, DAFFODIL, DUTCH IRIS, TULIP (CA, FL)

Pre-emergence: After planting, during growing season before emergence of bulbs, apply 1 lb ai/A by ground boom, sprinkler irrigation, chemigation.

CARROTS

(FL, MI, NJ, OH, WI) Pre-emergence

(CA, FL, MN, ND, OR, WA) Pre-emergence, single application at 0.5 to 1 lb ai/A by broadcast, chemigation, spray, ground boom, or sprinkler irrigation. If post-emergence application is made do not exceed 2 lbs ai/A/year (some labels restrict to 1.5 lbs ai/A/year total).

(CA) Early post-emergence: 0.75-1.5 lbs ai/A by broadcast, chemigation, spray, ground boom, or sprinkler irrigation. If repeat applications are made do not exceed west of Rocky Mountains 2.0 lbs ai/A/year (some labels restrict to 1.5 lbs ai/A).

CELERY

(East of Rocky Mountains) Post-transplant: post-emergence

(U.S. except CA) Post-transplant: post-emergence

(CA) Post-transplant: early post-emergence, after transplant but before crop is 8 inches tall, single application 0.75-1 lb ai/A by broadcast, chemigation, spray, ground boom, or sprinkler irrigation.

CORN, FIELD

(East of Rocky Mountains) Pre-emergence

(National) Directed post-emergence: Single application of 0.75 – 1.5 lbs ai/A by directed spray.

CORN, SWEET

Directed post-emergence: Single application at 0.625 to 1.5 lbs ai/A by direct spray.

COTTON

(East of Rocky Mountains only) Post-emergent
(U.S. except California) Post-emergent

HYBRID POPLAR (Midwest)

KENAF (fiber or pulp production)

Direct spray, single application of 0.5 to 1 lb ai/A.

MARIGOLD (GROWN FOR SEED)

Early post-emergence/Post-transplant, single application at 1.0 lb ai/A by ground spray.

PARSLEY

(East of Mississippi River and TX)

PARSLEY (GROWN FOR SEED)

(OR WA) early post-emergent

PARSNIP

Post-plant Pre-emergence, Single application after planting but before crop emerges at 0.75-1.5 lbs ai/A.

POST HARVEST, CROP STUBBLE, FALLOW GROUND, STALE SEED BED

Do not exceed the maximum # lbs ai/A/year in-crop use rate for all application timings.

(East of Rocky Mountains Only)
(ID, MN, OR, WA)

POTATO (East of the Rocky Mountains only, Do not use West of Rocky Mountains)

Pre-emergence

SORGHUM

Pre-emergence, between planting and crop emergence, in tank mix with another registered herbicide: single application at 0.25 - 1.0 lbs ai/A, by chemigation, ground boom, sprinkler irrigation. (Rate applied depends on percent organic matter

content of soil and soil texture.)

Post-emergence, directed, after sorghum is 12-15 inches tall, single application at 0.5-1 lb ai/A.

SOYBEANS

Conventional tillage: Pre-emergence, between planting and crop emergence: single application at 0.165-1.5 lbs ai/A (rate depends on percent organic matter in soil and soil texture). Apply by chemigation, ground boom, spray, or sprinkler irrigation.

Minimum or no-tillage (stale seed bed, cover crop, previous crop residue such as corn or small grain stubble): Pre-emergence or Post-emergence, apply 0.33 – 1 lb ai/A immediately before, during, or after planting but before crop emerges. Apply by chemigation, ground boom, spray, or sprinkler irrigation

All tillage: Pre-emergence, between planting and crop emergence, single application at 0.5 to 3 lbs ai/A by aircraft. [This may be an inactive or cancelled label all other labels state do not apply by aircraft (66330-218)]

(Midsouth, Southwest) Post-emergence, directed

(U.S.) Early post-emergence, directed— single application 0.5 lb ai/A after soybeans are 8 inches tall. Do not make more than one application per season.

Post-emergence, broadcast: single application at 0.165 – 0.75 lb ai/A. (Rate applied depends on percent organic matter and soil texture.)

WHEAT, WINTER (ID, OR, WA)

(West of Cascades): Pre-emergence/early post-emergence

(East of Cascades), Pre-emergence/early post-emergence

NON-CROP SITES (e.g. roadsides, fence rows)

Pre-emergence/early post-emergence treatment, just before weeds emerge or at early seedling stage, 1-3 lb ai/A by ground boom.

Established weeds before 8 inches in height, 1 lb ai/A by ground boom

Current Limitations on Use Practices:

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.

Do not apply aerially (except Arysta label for soybeans).